

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20186
Application ID: 10065819
Title of Invention: Method and System for
Optimizing Data Searches in Tree
Structures
First Named Inventor: SANTOSH GAUR
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RPS920020018
Digital Certificate Holder: cn=Scott Warner Reid, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: cgbluhTsmMpjox9eiWYDbA==
Total Fees Authorized: \$948.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500563
Deposit Account Name: SCOTT W. REID



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

RPS920020018

Submission Type: Utility
Patent Filing

Method and System for Optimizing Data Searches in Tree Structures

First Named Inventor: SANTOSH PRASAD GAUR

SUBMITTED BY

Name:	SCOTT W REID
Registration Number:	42098
Electronic Signature Mark: Scott W. Reid /swr/	Date Signed: 20021122

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Attached Files:

declaration	RPS920020018US1DECPG1of3.tif
declaration	RPS920020018US1DECPG2of3.tif
declaration	RPS920020018US1DECPG3of3.tif
bibd-transmittal	RPS920020018US1apds.xml

fee-transmittal

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us-information-disclosure-statement
specification

RPS920020018US1ids.xml

RPS920020018US1APPLICATION.xml

patent-assignments

RPS920020018US1asgn.xml

Attached Image File(s):

RPS920020018US1DECPG1of3.tif

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Comments:

An IDS citing the patent art filed herewith and non-patent art will be filed by first class mail with copies of the non-patent art provided only.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 948

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0563
 Deposit Account Name: IBM CORPORATION



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: SCOTT W. REID
 Electronic Signature Mark: Scott W. Reid /swr/
 Date Signed: 20021122

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	1202	\$ 18	0	\$ 0
Independent Claims: 5	1201	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 168

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40